



Revised: 4/20/2014

MSP Sealant/Sound Deadener, Technical Data Sheet

Sprayable Adhesive/Sealant/Coating

Pliogrip 8012-8013-8017-8018(Black,White,Grey,Beige) is a multi-purpose product that is used as a sealant/seam sealer, an adhesive and a coating. This high performance product is designed to provide excellent sprayability, yet it is also caulked and tooled in a number of applications.

SEAM SEALING

Using a recommended Sprayable Seam Sealer Application Gun, **Pliogrip 8012-8013-8017- 8018** can provide a sprayed seam that matches the desired texture of many OEM applications. **Pliogrip MSP** is a high performance seam sealer that can be caulked or sprayed. Applications include vehicle weld seams, floor and trunk pans as well as many other vehicle and non-vehicle applications. **Pliogrip MSP** can be spray painted immediately or painted with a brush after the sealer is tack free to the touch. Painting should be completed within 7 days of the initial application.

BONDING

Pliogrip MSP is tough, elastic and waterproof. It bonds aggressively to bare steel, aluminum, ceramics, wood, Styrofoam®, glass, fiberglass and many plastics (including PVC, ABS and Polycarbonate).

Weld/Bonding

Pliogrip MSP seals between welds keeping out moisture when used with Compression Resistant spot welder

COATING

Pliogrip MSP can also function as a stand-alone coating on many surfaces. Depending on the application, a coating of **MSP** may offer a protective coating, function as a sound deadener and/or provide anti-skid properties. A coating of **Pliogrip MSP** can also receive a number of paints. Paint compatibility should be tested, but can range from automotive finishes to many common Latex and some Alkyd paint systems

Features and Benefits

- Odor Free
- Permanently elastic in a broad temperature range
- Paint compatible
- Silicone and Isocyanate free
- Non-shrinking, non -cracking
- Fast curing

Physical Properties

- Basic Material: Proprietary Polymer
- Consistency: Thin Paste
- Color: Black, Gray, Beige, and White
- Shelf Life: 12 months in unopened containers stored between 60° and 80° F

Approximate Performance Properties

Elongation at Break	475% (7 day ambient cure) ASTM D-412
Hardness Shore A	40 (14 day ambient cure) ASTM C-661
Initial Skin Forming	20 minutes
Slump (Sag)	Zero Slump ASTM C-639
Accelerated Weathering	No cracking ---PASS---
Stain Testing	No staining
Low Temperature Flex	20°F ASTM C-711
Service Temperature	-40° to 200°F, temporarily resistant to 390°F.
Packaging Options	9.8 oz.

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